| | 3 |
|-------------|-------|
| STO | |
| S | 2 |
| سيهي | |
| | |
| | |
| = | • |
| <u> </u> | |
| 7 | = |
| T | • |
| 6 | 6 |
| ř | |
| 'n | |
| | |
| | 7 |
| > | K |
| | الأرا |

| Index of Claims | |
|-----------------|--|
| | |

Application No.

O9/531,534

Examiner

Douglas B. Blair

Applicant(s)

MADAN ET AL.

Art Unit

2142

| 7 | Rejected | |
|----|----------|--|
| 11 | Allowed | |

| - | (Through numeral) Cancelled |
|---|-----------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | Claim Date | | | | | | | | | | | CI | aim | Date | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|--|--|-------------------------------------|------------|----------|----------|----------|---------------------|----------|----------|-----------|--------------|-----------------|-----------------|----------|-----|-------|------------|---|--|--------------|--------------|-----------------|----------|----------|--------|
| Final | Original | 10/28/04 | 10/24/05 | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | 1 | 4 | | | | | | | | | 51 | | | T | T., | | | | | | | 101 | | | | | | | | |
| | 2 | √ | 7 | | | | | | | | | 52 | | | | | | | | | | | 102 | | | | | | П | | |
| | 3 | 4 | 1 | | | Ī | Ī | | | | | 53 | | | | Т | | | | | | | 103 | | 3 | | | | | \Box | |
| | 4 | 1 | 7 | | | | | | | | | 54 | | | \Box | | | | | | | | 104 | | | | | | | | |
| | 5 | 4 | 7 | | | | | | | | | 55 | | | | | | | | | | | 105 | | | | | | | | |
| | 6 | 7 | 7 | | | | | | | | | 56 | | | | | L. | | | | | | 106 | | | | | | \Box | | |
| | 7 | √ | 7 | | | | L | L | | | | 57 | Ш | | ᆚ | ┸ | | Ш | | _ :: | | | 107 | | Ц. | <u> </u> | L | Щ | _ | | |
| | 8 | 1 | 7 | Ш | L | 匚 | 匚 | L | | | | 58 | | | ┵ | | | | | _ | | | 108 | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | _ | | Щ | _ | _ | |
| | 9 | 1 | 7 | | | L | ļ | L_ | L | | | 59 | Ш | \perp | _ | ┸ | ┖ | Ш | | _ :: | | | 109 | | _ | _ | _ | Ш | _ | _ | |
| | 10 | 1 | 4 | | | L | L | | <u> </u> | | | 60 | | 4 | | 4 | L | Ш | | _ :: | | | 110 | _ | _ | | | Ш | _ | _ | |
| <u> </u> | 11 | 1 | 1 | Ш | | <u> </u> | _ | Ш | \vdash | <u> </u> | L | 61 | $\sqcup \downarrow$ | _ | | + | ـ | \sqcup | | _ | ١ | | 111 | \dashv | \bot | ₩ | _ | \sqcup | _ | 4 | |
| <u></u> | 12 | 1 | 1 | Щ | L | <u> </u> | <u> </u> | Ш | \vdash | ļ | ļ | 62 | | - | \perp | ∔- | 1 | | | | ١ | | 112 | | +- | | <u> </u> | ${oxdot}$ | _ | 4 | |
| <u></u> | 13 | 1 | 7 | Н | \vdash | <u> </u> | \vdash | | | | <u> </u> | 63 | $\vdash \vdash$ | + | + | + | \vdash | $\vdash \vdash$ | \dashv | - | | | 113 | | + | ├ | _ | $\vdash \vdash$ | \dashv | \dashv | _ |
| <u> </u> | 14 | 1 | 1 | Н | | | ⊢ | - | \vdash | <u> </u> | | 64 | \vdash | \dashv | + | + | \vdash | \vdash | - | | | | 114 | + | 3 | ⊢ | | $\vdash \vdash$ | \dashv | \dashv | _ |
| \vdash | 15 16 | 7 | 7 | \vdash | <u> </u> | \vdash | ├- | - | | <u> </u> | | 65 66 | $\vdash \vdash$ | + | - | + | \vdash | $\vdash \dashv$ | + | | 4 | | 115 116 | \dashv | + | ⊢ | \vdash | $\vdash \vdash$ | \dashv | \dashv | - |
| - | 17 | 7 | 7 | \vdash | | ⊢ | \vdash | _ | | | | 67 | \vdash | \dashv | + | ╁ | \vdash | Н | \dashv | | ⊪ | | 117 | + | + | ⊢ | ⊢ | $\vdash \vdash$ | \dashv | \dashv | 4 |
| \vdash | 18 | 7 | 7 | | | - | - | | | | | 68 | \dashv | \dashv | ╬ | + | \vdash | \vdash | + | | ⊪ | | 117 | \dashv | ╁ | ┢ | ┢ | $\vdash \vdash$ | \dashv | \dashv | _ |
| - | 19 | 1 | 1 | Н | | - | ⊢ | | | | \vdash | 69 | | + | + | ╁ | ┼ | \vdash | \dashv | \dashv | | | 119 | \dashv | + | ⊢ | \vdash | Н | \dashv | \dashv | _ |
| - | 20 | 1 | 7 | | _ | - | - | - | | | \vdash | 70 | -+ | + | + | ╁ | \vdash | \vdash | | \dashv | ŀ | | 120 | + | + | ⊢ | H | Н | \dashv | \dashv | _ |
| - | 21 | 7 | ₹ | | | \vdash | - | \vdash | | | | 71 | - | -+ | +- | ╁ | ╆ | Н | - | | ⊪ | | 121 | + | + | ┢ | | Н | \dashv | + | _ |
| | 22 | 7 | 7 | | | ┢ | ┢ | \vdash | | | | 72 | H | \dashv | + | ┿ | + | Н | \dashv | \dashv | H | | 122 | + | + | ┢ | H | Н | \dashv | + | - |
| | 23 | Ť | 7 | | | ├─ | ├ | - | - | | | 73 | - | \dashv | + | ╁ | \vdash | \vdash | | | ŀ | | 123 | \dashv | +- | ╁╌ | - | \vdash | -+ | 十 | - |
| | 24 | 1 | 7 | | | \vdash | - | ╁ | | | | 74 | \vdash | \dashv | _ | ╁ | + | | \dashv | \dashv | ŀ | | 124 | - | + | ┢ | <u> </u> | H | \dashv | \dashv | _ |
| | 25 | V | Ì | | | | | H | | | | 75 | \vdash | + | \top | + | \vdash | | \dashv | | | | 125 | | 3 | \vdash | | \vdash | \dashv | 十 | _ |
| | 26 | V | 1 | | | | | | | | | 76 | П | \dashv | \top | \dagger | Т | П | \vdash | | ŀ | | 126 | \neg | + | 1 | \vdash | Н | 十 | 十 | \neg |
| | 27 | 1 | 7 | | | | \vdash | | | | | 77 | | \dashv | \dashv | \top | T | П | \dashv | | ٠+ | | 127 | | 1 | | | | 寸 | 寸 | _ |
| | 28 | 1 | 7 | | | | | | | - | | 78 | П | \top | 十 | ╅ | T | П | | | | | 128 | | 1 | T- | | | | ヿ | _ |
| | 29 | 1 | 1 | | | | | | | | | 79 | | | Т | Т | Π | П | | | | | 129 | | | | | | \Box | | |
| | 30 | 4 | 4 | | | | | | | | | 80 | | | | | | | | | | | 130 | | | | | | \Box | | |
| | 31 | 4 | 1 | | | | | | | | | 81 | | | | | | | | | | | 131 | | | | | | | | |
| | 32 | 1 | 1 | | | | | | | | | 82 | | | | | | | | | | | 132 | | 1 | | | | | | |
| | 33 | 1 | 1 | | | | L | | | | | 83 | | | | 丄 | L | Ш | | _ | | | 133 | _ | 1_ | _ | L | Щ | _ | | _ |
| | 34 | √ | 1 | | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ┖ | | | | L | 84 | \Box | _ | _ | _ | \perp | | | _ | | | 134 | | 4 | _ | L | Ш | _ | _ | |
| L | 35 | | √ | Ш | Ŀ | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | <u> </u> | 85 | Ш | 4 | 4 | 4 | \vdash | Щ | \perp | _ | | | 135 | _ _ | + | \vdash | <u> </u> | \sqcup | _ | \dashv | _ |
| | 36 | \vdash | Ь. | | | <u> </u> | <u> </u> | \vdash | Ш | <u> </u> | | 86 | \sqcup | 4 | \perp | +- | 1 | \vdash | \perp | _ | | | 136 | $-\!$ | 3 | | <u> </u> | \sqcup | _ | 4 | _ |
| | 37 | ļ | | | ļ., | | <u> </u> | | | | <u> </u> | 87 | | \dashv | _ | +- | | \vdash | - | - | | | 137 | | + | \vdash | \vdash | \sqcup | \dashv | \dashv | _ |
| \vdash | 38 | Щ | Ь | \dashv | L. | ├ | <u> </u> | - | Н | <u> </u> | - | 88 | \vdash | \dashv | + | +- | - | | - | - | 1 | | 138 | | + | ├ | | $\vdash \vdash$ | -+ | \dashv | _ |
| | 39 | | - | | | ├ | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | 89 | $\vdash \vdash$ | + | + | + | - | | | | | | 139 | \dashv | +- | ├- | | ┝╼┤ | \dashv | \dashv | _ |
| <u> </u> | 40 | \vdash | \vdash | \dashv | \vdash | \vdash | - | \vdash | \vdash | <u> </u> | <u> </u> | 90 91 | \vdash | + | | ╁ | ┼ | ⊢┤ | | \dashv | ŀ | | 140 | + | + | 1 | - | \vdash | \dashv | \dashv | |
| | 41 | \vdash | | | H | \vdash | ⊢ | \vdash | \vdash | _ | <u> </u> | 92 | Н | + | + | + | \vdash | Н | \dashv | \dashv | ŀ | | 141 | \dashv | + | ⊢ | \vdash | $\vdash \vdash$ | \dashv | \dashv | _ |
| \vdash | 42 | - | Н | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | 93 | \vdash | \dashv | + | + | \vdash | $\vdash \vdash$ | \dashv | \dashv | ŀ | | 143 | \dashv | +- | ╁╾ | \vdash | $\vdash \vdash$ | \dashv | \dashv | _ |
| | 44 | - | Н | - | | - | \vdash | - | | - | | 94 | \vdash | 十 | ╁ | +- | + | ┝╌┤ | + | | ŀ | | 144 | \dashv | +- | t | - | \vdash | \dashv | \dashv | _ |
| | 45 | | | \dashv | | \vdash | | | \vdash | \vdash | | 95 | \vdash | + | + | + | \vdash | $\vdash \vdash$ | - | \dashv | ŀ | | 145 | - | + | ╁╌ | \vdash | $\vdash \vdash$ | \dashv | + | |
| | 46 | | - | | - | | 1 | \vdash | | \vdash | | 96 | \forall | \dashv | 十 | + | Н | $\vdash \vdash$ | \dashv | \dashv | H | | 146 | \dashv | + | t | \vdash | H | \dashv | \dashv | _ |
| | 47 | | | \vdash | - | | Ι- | | - | - | <u> </u> | 97 | H | 十 | + | T | т | Н | \dashv | - | H | | 147 | \dashv | 1. | T | | $\vdash \vdash$ | \dashv | \dashv | |
| | 48 | \Box | | | | \vdash | | H | | _ | \vdash | 98 | | 十 | + | T | \vdash | \vdash | \dashv | \dashv | ı | | 148 | 十 | + | T | Т | \vdash | \dashv | _ | _ |
| | 49 | | | | | | Γ | П | | | | 99 | | \top | \top | \top | \vdash | П | 一 | - | H | | 149 | $\neg \vdash$ | 1 | | T | \Box | | \dashv | |
| | 50 | | | | | | | | | | | 100 | | T | \top | \top | | П | $\neg \uparrow$ | | | | 150 | _ | 1 | T | Г | П | ヿ | ヿ | Т |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |